

13408 U.S. PTO
09/12/03

Practitioner's Docket No. 1145-001C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

00746 U.S. PTO
10/661146
09/12/03

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): John D. Grace

For (title): A METHOD AND SYSTEM FOR CREATING IRREGULAR THREE-DIMENSIONAL POLYGONAL VOLUME MODELS IN A THREE-DIMENSIONAL GEOGRAPHIC INFORMATION SYSTEM

1. Type of Application

This application is for a continuation.

2. Benefit of Prior U.S. Applications (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. applications and is a continuation application of co-pending U.S. Patent Application Serial No. 10/323,159 filed on December 18, 2002, which claims the benefit of U.S. Provisional Application Serial No. 60/342,018 filed on December 19, 2001. No new matter has been added to this new application. Enclosed is the new application in its entirety.

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Date: 09-12-03

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3. Papers Enclosed

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

42 Page(s) of Specification
5 Page(s) of Claims
20 Sheet(s) of Drawing(s)--Formal (Figs. 1-20)

- B. Other Papers Enclosed

3 Page(s) of declaration and power of attorney
1 Page(s) of abstract
2 Page(s) of Application Data Sheet
2 Page(s) of Petition to Make Special Under the Energy Program

4. Additional Papers Enclosed

Information Disclosure Statement (37 C.F.R. § 1.98)
Form PTO-1449 (PTO/SB/08A and 08B)

5. Declaration or Oath

Enclosed - Executed by: inventor.

6. Language

English

7. Assignment

An assignment of the invention to Earth Science Associates, Inc. will follow.

8. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

CLAIMS AS FILED									
	Number Filed			Number Extra			Rate	Basic Fee 37 C.F.R. § 1.16(a) \$750.00	
Total Claims (37 C.F.R. § 1.16(c))	20	–	20	=	0	x	\$ 18.00	= \$	0.00
Independent Claims (37 C.F.R § 1.16(b))	5	–	3	=	2	x	\$ 84.00	= \$	168.00
Multiple Dependent Claim(s) if any (37 C.F.R. §							\$ 280.00	\$	0.00

Filing Fee Calculation

\$918.00

9. Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27. Status as a small entity was asserted in the prior application 10/323,159 filed on December 18, 2002 from which benefit is being claimed for this application under 35 U.S.C. § 120 and which status as a small entity is still proper and asserted for this application.

A copy of the written assertion of small entity filed in the prior application is included.

Filing Fee Calculation (50% of above Filing Fee Calculation)

\$459.00**10. Fee Payment Being Made at This Time**

Enclosed

Filing Fee

\$459.00

Total Fees Enclosed**\$459.00****11. Method of Payment of Fees**

Attached is a check in the amount of \$459.00.

Charge any additional fees required by this paper to deposit account 50-1097.

12. Instructions as to Overpayment

Refund.

ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.
APPLICATIONS CLAIMED
(37 C.F.R. § 1.78)

13. Relate Back

A. 35 U.S.C. Sections 120, 121 and 365(c)

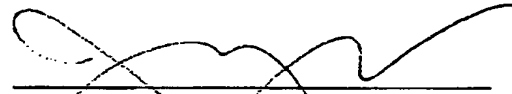
This application is a continuation of co-pending U.S. Patent Application Serial No. 10/323,159 filed on December 18, 2002, which claims the benefit of U.S. Provisional Application Serial No. 60/342,018 filed on December 19, 2001. The present application claims the benefit of the filing date of both U.S. Patent Application Serial No. 10/323,159 filed December 18, 2002 and U.S. Provisional Application Serial No. 60/342,018 filed December 19, 2001.

14. Small Entity (37 C.F.R. § 1.28(a))

Applicant has established small entity status by the filing of a statement in parent application 10/323,159 on December 18, 2002.

A copy of the statement previously filed is included.

Date: September 11, 2003



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